

A close-up photograph of a black Pentax medical endoscope. The device features a control handle with several buttons and a large dial, and a long, flexible shaft with a lens at the end. A small blue and white label on the handle reads "PENTAX 3.2 EG29-110". The background is a light, neutral color with a subtle shadow of the device.

PENTAX Medical Endoscopes

Redefining Image Definition and Patient Care

*Excellence in
gastrointestinal
endoscopes delivering
quality, innovation
and performance*

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Model Number	Product Description	Channel Diameter (mm)	Outer Diameter (mm)	Working Length (mm)	Up/Down Angulation (°)	Left/Right Angulation (°)	Angle of View (°)	Depth of Field (mm)	Forward Water Jet	Image Type	CCD Type	Control Body
EGD												
EG29-i10	Standard HD+	3.2	9.8	1050	210/120	120/120	140	2-100 (CloseFocus™)	Y	Video	HD+	i10 Ergonomic Control Body
EG27-i10	Slim HD+	2.8	9.0	1050	210/120	120/120	140	2-100 (CloseFocus™)	-	Video	HD+	i10 Ergonomic Control Body
EG-1690K	Small Caliber	2.0	5.4	1100	210/120	120/120	120	4-100	-	Video	SD	90 Series
EG-2490K	8mm Slim	2.4	8.0	1050	210/120	120/120	140	4-100	-	Video	SD	90 Series
EG-3490K	Large Channel	3.8	11.6	1050	210/120	120/120	140	4-100	Y	Video	SD	90 Series
EG-3890TK	Dual Channel	3.8 & 2.8	12.8	1050	180/120	120/120	140	4-100	Y	Video	SD	90 Series
EG-2990K	Standard SD	2.8	9.8	1050	210/120	120/120	140	4-100	Y	Video	SD	90 Series
EG-2790K	Slim SD	2.8	9.0	1050	210/120	120/120	140	4-100	-	Video	SD	90 Series
ERCP												
ED-3490TK	Duodenoscope	4.2	11.6	1250	120/90	105/90	100 (10 retro)	4-60	-	Video	SD	90 Series
ED-3670TK	Large Channel Therapeutic Duodenoscope	4.8	12.1	1250	120/90	110/90	100 (10 retro)	4-60	-	Video	SD	70 Series
FCP-9P	Cholangio-Pancreatoscopes (Baby Scope) - P Series	1.15	3.1	1900	90/90	N/A	90 (air) 64 (water)	1-50	-	Fiber	-	-
Small Bowel Enteroscopy												
VSB-3430K	Small Bowel Endoscope	3.8	11.6	2200	180/180	160/160	140	3-100	-	Video	SD	30 Series
EUS (Endoscopic Ultrasound)												
EG-3670URK	Radial Echoendoscope	2.4	12.1	1250	130/60	60/60	140	4-100	-	Video/US	SD	70 Series
EG-3870UTK	Linear Echoendoscope	3.8	12.8	1250	130/130	120/120	120	5-100	-	Video/US	SD	70 Series
Colonoscopy												
EC38-i10L	Standard HD+	3.8	13.2	1700	180/180	160/160	140	4-100	Y	Video	HD+	i10 Ergonomic Control Body
EC34-i10L	Slim HD+	3.8	11.6	1700	180/180	160/160	140	2-100 (CloseFocus™)	Y	Video	HD+	i10 Ergonomic Control Body
EC-3490TLi	RetroView™ HD	3.2	11.6	1700	210/180	160/160	140	3-100	Y	Video	HD	90 Series
EC-2990Li	UltraSlim HD	2.8	9.8	1700	180/180	160/160	140	3-100	Y	Video	HD	90 Series
EC-3890TLK	Dual Channel	3.8 & 2.8	13.2	1700	180/180	160/160	140	3-100	Y	Video	SD	90 Series
EC-3890LK	Standard SD	4.2	13.2	1700	180/180	160/160	140	3-100	Y	Video	SD	90 Series
EC-3490LK	Slim SD	3.8	11.6	1700	180/180	160/160	140	3-100	Y	Video	SD	90 Series
Sigmoidoscopy												
ES-3870K	Sigmoidoscope	4.2	12.8	700	180/180	160/160	140	3-100	Y	Video	SD	70 Series

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